

## Refine Search

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### Search Results -

Terms	Documents
L32 and L18	18

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**Database:**

US Pre-Grant Publication Full-Text Database  
**US Patents Full-Text Database**  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

flow near (resist\$5 or restrict\$5)






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### Search History

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**DATE:** Friday, May 14, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
	side by side			result set
	DB=USPT; PLUR=YES; OP=OR			
<u>L33</u>	L32 and l18		18	<u>L33</u>
<u>L32</u>	(flow near3 (resist\$5 or restrict\$5)) near5 (junction or intersect\$4)		827	<u>L32</u>
<u>L31</u>	L30 and l18		965	<u>L31</u>
<u>L30</u>	flow near (resist\$5 or restrict\$5)		62281	<u>L30</u>
<u>L29</u>	l18 and L28		1803	<u>L29</u>
<u>L28</u>	flow near3 (resist\$5 or restrict\$5)		113033	<u>L28</u>
<u>L27</u>	L26 not l22		84	<u>L27</u>
<u>L26</u>	L23 not L25		87	<u>L26</u>
<u>L25</u>	l23 not L24		2028	<u>L25</u>
<u>L24</u>	L23 and l18		87	<u>L24</u>
<u>L23</u>	sample near3 (bleed\$3 or leak\$4)		2115	<u>L23</u>
<u>L22</u>	l17 not L21		239	<u>L22</u>
<u>L21</u>	l17 not L20		5578	<u>L21</u>

<u>L20</u>	118 and 117	239	<u>L20</u>
<u>L19</u>	117 and 118L18	0	<u>L19</u>
<u>L18</u>	116 or 115 or 114 or 113 or 112 or 111 or 110 or 19 or 18 or 17 or 16 or 15 or 14 or 13 or 12 or 11	27852	<u>L18</u>
<u>L17</u>	sample near3 dispers\$5	5817	<u>L17</u>
<u>L16</u>	lab\$12 adj3 chip	624	<u>L16</u>
<u>L15</u>	electrokinetic or (electro adj kinetic)	1788	<u>L15</u>
<u>L14</u>	mu adj tas	35	<u>L14</u>
<u>L13</u>	total adj analysis adj system	104	<u>L13</u>
<u>L12</u>	mesoscale or (meso adj scale)	202	<u>L12</u>
<u>L11</u>	microscale or (micro adj scale)	2238	<u>L11</u>
<u>L10</u>	micromachin\$6 or (micro adj machin\$6)	9471	<u>L10</u>
<u>L9</u>	microfabricat\$6 or (micro adj fabricat\$6)	4577	<u>L9</u>
<u>L8</u>	microfluidic or (micro adj fluidic)	2026	<u>L8</u>
<u>L7</u>	microfluidic or (micro adj fluidic)	2026	<u>L7</u>
<u>L6</u>	microfluid or (micro adj fluid)	199	<u>L6</u>
<u>L5</u>	L4	598	<u>L5</u>
<u>L4</u>	microflow or (micro adj flow)	598	<u>L4</u>
<u>L3</u>	microconduit or (micro adj conduit)	53	<u>L3</u>
<u>L2</u>	microchannel or (micro adj channel)	5352	<u>L2</u>
<u>L1</u>	microchip or (micro adj chip)	7065	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 14:08:31 ON 14 MAY 2004)

FILE 'CAPLUS' ENTERED AT 14:08:44 ON 14 MAY 2004

L1        2579 S MICROCHIP# OR (MICRO (W) CHIP)  
L2        4709 S MICROCHANNEL# OR (MICRO (W) CHANNEL#)  
L3        41 S MICROCONDUIT# OR (MICRO (W) CONDUIT#)  
L4        958 S MICROFLOW? OR (MICRO (W) FLOW?)  
L5        3950 S MICROFLUID? OR (MICRO (W) FLUID?)  
L6        6311 S MICROSCALE OR (MICRO (W) SCALE)  
L7        2296 S MESOSCALE OR (MESO (W) SCALE)  
L8        82 S TOTAL (W) ANALYSIS (W) SYSTEM#  
L9        340 S MU (W) TAS  
L10      14693 S ELECTROKINETIC OR (ELECTRO (W) KINETIC)  
L11      1568 S LAB? (2W) CHIP#  
L12      34350 S L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR  
L13      9139 S FLOW (2A) ( RESIST? OR RESTRICT?)  
L14      81 S L12 AND L13  
L15      23411 S BLEED?  
L16      8 S L12 AND L15  
L17      4540 S CARRYOVER OR (CARRY (W) OVER)  
L18      23 S L12 AND L17  
L19      299007 S DISPERSION  
L20      1704 S L19 AND L12  
L21      43696 S DISPERSION/TI  
L22      372 S L12 AND L21  
L23      1126 S REDUC? (2A) DISPERSION  
L24      18 S L23 AND L12  
L25      113 S DISPERSION (5A) (JUNCTION# OR INTERSECTION#)  
L26      5 S L12 AND L25

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